

REMARKS

The Office Action mailed March 18, 2008, has been carefully reviewed and the following remarks have been made in consequence thereof.

Claims 1-48, 55, and 56 are pending in this application. Claims 1-48, 55, and 56 are subject to a Restriction Requirement.

Applicant is required to elect among four groups of claims in this application:

Group I (Claims 1-17, 55, and 18), drawn to methods for lipid determination (class 436, subclass 71);

Group II (Claims 19-29, 42-43, and 56), drawn to methods of analyzing biological samples before and after drug administration (claims 424, subclass 9.1);

Group III (Claims 30-39 and 44-48), drawn to methods of medical treatment based on analysis of a biological sample (class 800, subclass 3); and

Group IV (Claims 40-41), drawn to a method of managing a library of chemicals (class 705, subclass 3).

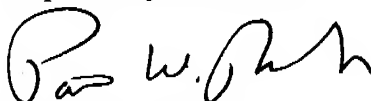
In response to the Restriction Requirement set forth in the Office Action, Applicant, with traverse, elects for prosecution in this application all claims belonging to Group I, i.e., Claims 1-17, 55, and 18.

Reconsideration of the Restriction Requirement imposed under 35 U.S.C. § 121 is respectfully requested. Additionally, requirements for election are not mandatory under 35 U.S.C. 121. The requirement for election is traversed because the inventions set out by the claims in Groups I-IV are clearly related. Applicants submit that a thorough search and

examination of any claim group would be relevant to the examination of the other group and would not be a serious burden on the Examiner. For at least the reasons set forth above, Applicant respectfully requests that the Restriction Requirement be withdrawn.

In view of the foregoing remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action with respect to all the pending claims is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "P. W. Rasche", written over a horizontal line.

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